



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

21121

7590

06/09/2005

OPPEDAHL AND LARSON LLP P O BOX 5068 DILLON, CO 80435-5068 EXAMINER

PWU, JEFFREY C

ART UNIT PAPER NUMBER

2143

DATE MAILED: 06/09/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/900,213	07/06/2001	Aedan Diarmuid Cailean Coffey	ERLG.P023	6273

TITLE OF INVENTION: FIBRE CHANNEL DIAGNOSTICS IN A STORAGE ENCLOSURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/09/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

			or <u>Fax</u>	Alexandria, Vir. (703) 746-4000	ginia 22313-1450	
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	rm should be used for trar respondence including the below or directed otherwise is.	nsmitting the ISSU Patent, advance on in Block 1, by (a		· · · · · · · · · · · · · · · · · · ·	uired). Blocks 1 through 5 swill be mailed to the currents; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of add				Note: A certificate of Fee(s) Transmittal. The papers. Each addition	f mailing can only be used f his certificate cannot be used all paper, such as an assignm te of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
	590 06/09/2005			have its own certifica	te of mailing or transmission.	-
OPPEDAHL AND LARSON LLP P O BOX 5068 DILLON, CO 80435-5068				Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission  g deposited with the United  rst class mail in an envelope  s above, or being facsimile  date indicated below.
					· · · · · · · · · · · · · · · · · · ·	(Depositor's name)
						(Signature)
			•			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/900,213	07/06/2001	Ae	dan Diarmuid Cailea	n Coffey	ERLG.P023	6273
TITLE OF INVENTION: FI	BRE CHANNEL DIAGNO	STICS IN A STOP	RAGE ENCLOSURE			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)	\$300	\$1700	09/09/2005
EXAM	INER	ART UN	іт с	LASS-SUBCLASS	]	
PWU, JEI	FFREY C	2143		709-224000	-	
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND	an assignee is identified be 37 CFR 3.11. Completion	ation form e of a Customer E PRINTED ON T elow, no assignee of this form is NO	or agents OR, alte  (2) the name of a registered attorne; 2 registered paten listed, no name with the PATENT (print data will appear on a T a substitute for filin	single firm (having as y or agent) and the nan t attorneys or agents. If ill be printed.	a member a 2nes of up to fino name is 3	document has been filed for
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the patent):	☐ Individual ☐ C	orporation or other private gr	oup entity Government
4a. The following fee(s) are enclosed:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
	MALL ENTITY status. See	37 CFR 1.27.			LL ENTITY status. See 37 C	
NOTE: The Issue Fee and Puinterest as shown by the reco	is requested to apply the issuablication Fee (if required) verds of the United States Pate	vill not be accepted ent and Trademark	I from anyone other to Office.	han the applicant; a reg	ly paid issue fee to the application istered attorney or agent; or the	ation identified above.  the assignee or other party in
Authorized Signature  Typed or printed name						
			···	_		
This collection of information an application. Confidentialismitting the completed apthis form and/or suggestions. Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	in is required by 37 CFR 1.3 by is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shair 22313-1450. DO NOT 1.450.	11. I ne informatio 122 and 37 CFR 1 O. Time will vary lould be sent to the SEND FEES OR C	n is required to obtain 1.14. This collection depending upon the chief Information COMPLETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any confficer, U.S. Patent and IS TO THIS ADDRES.	the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/900,213	07/06/2001		Aedan Diarmuid Cailean Coffey	ERLG.P023	6273
21121	7590	06/09/2005		EXAM	INER
OPPEDAHL AND LARSON LLP				PWU, JEFFREY C	
P O BOX 5068 DILLON, CO 8	0435-5068	₹		ART UNIT	PAPER NUMBER
DIDDON, CO U	0.00 0000	•		2143	
				DATE MAILED: 06/09/200	5

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 839 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 839 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.